

JOHN COPE-FLANAGAN

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February 20, 2002

Mary L. Cottrell, Secretary
Department of Telecommunications & Energy
One South Station, 2nd Floor
Boston, Massachusetts 02110

Re: Cambridge Electric Light Company/ Commonwealth Electric Company D.T.E. 00-83

Dear Madam Secretary:

Cambridge Electric Light Company and Commonwealth Electric Company (the "Companies") are pleased to supply their responses to the Information Requests AG-3-3 and AG-3-18 in the above-captioned matter. These responses include attachments which were inadvertently omitted from the previous submission.

Thank you for your attention to this matter.

Sincerely,

John Cope-Flanagan

John Cope Flanaja

Enclosures

cc: Caroline M. O'Brien, Hearing Officer
Jeffrey Hall, Rates and Revenue Requirements Division (7 copies)
Joseph Rogers, Assistant Attorney General
Robert N. Werlin, Esq.
Service List D.T.E. 00-83

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

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Cambridge Electric Light Company)
Commonwealth Electric Company)
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D.T.E. 00-83

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing responses to information requests in accordance with department rules.

Inn Cope-Flanagan

Attorney for

NSTAR Electric & Gas Corporation

800 Boylston St., Floor 17

Boston, MA 02199

DATED: F

February 20, 2002

Cambridge Electric Light Company Commonwealth Electric Company D.T.E. 00-83

Information Request: AG-3-3

February 20, 2002

Person Responsible: Bryant K. Robinson

Page 1 of 1

Information Request AG-3-3

Please provide the workpapers, calculations, formulas, assumptions, and supporting documentation for the updated "Mitigation Incentive Adjustment" amount shown on Exhibit CAM-BKR-1 (Supp 2), page 5, column I.

Response

Please refer to Attachments AG-3-3(a) and AG-3-3(b) for the supporting documentation for the updated "Mitigation Incentive Adjustment" amounts shown on Exhibit CAM-BKR-1 (Supp 2), page 5, column I for the years 1999 and 2000, respectively. The updated amount for the year 2001 is calculated by multiplying Exhibit CAM-BKR-1 (Supp 2), page 5, column K for the year 2001 by negative 4 percent.

Cambridge Electric Light Company Transition Charge Mitigation Incentive Adjustment For the Year 1999

Line		Reconciliation Filing Estimate	Annual Reconciliation Filing	Total Mitigation Incentive Adjustment
1	Fixed Component			
. 2	Residual Value Credit (Debit):			
3	Cambridge (Exhibit 2, Page 25)	⁻ \$8,345	\$8,377	\$32
4	Canal (Exhibit 2, Page 26)	767	1,005	238
5	Canal (Exhibit 2, Page 27)	247	1,724	1,477
6	Total	\$9,359	\$11,106	\$1,747
7				Ψ1,7-47
8	Owned Generation per Reconciliation Filing:			
9	Cambridge (Exhibit 2, Page 23)	\$1,262	\$1,262	\$0
10	Canal (Exhibit 2, Page 24)	1,005	1,005	0
11	Total	\$2,267	\$2,267	\$0
12				
13	Net Incremental Gain on Sale of Owned Generation	\$7,092	\$8,839	\$1,747
14	•	<u>Ψ.,100Σ</u>	Ψ0,005	Ψ1,747
15	Fixed Transition Charge Mitigation Incentive @ 4%	\$284	\$354	\$70

Cambridge Electric Light Company Transition Charge Mitigation Incentive Adjustment For the Year 2000

Line		Reconciliation Filing Estimate	Annual Reconciliation Filing	Total Mitigation Incentive Adjustment
1	Fixed Component			•
2	Residual Value Credit (Debit):	-		
3	Cambridge (Exhibit 2, Page 25)	\$7,767	\$7,999	\$232
4	Canal (Exhibit 2, Page 26)	948	φ, ,555 948	φ202 0
5	Canal (Exhibit 2, Page 27)	1,686	1,686	. 0
6	Cambridge (Exhibit 2, Page 28) Seabrook Buydown (EIS)	(470)	(152)	318
7	Cambridge (Exhibit 2, Page 29) Seabrook Buydown (Kendall)	(1,919)	(622)	1,297
8	Total	\$8,012	\$9,859	\$1,847
9				
10	Owned Generation per Reconciliation Filing:			
11	Cambridge (Exhibit 2, Page 23)	\$1,187	\$1,187	\$0
12	Canal (Exhibit 2, Page 24)	948	948	0
13	Total	\$2,135	\$2,135	\$0
14				
15	Net Incremental Gain on Sale of Owned Generation	\$5,877	\$7,724	\$1,847
16			Ψ,,,,,	Ψ,,ο-,
17	Fixed Transition Charge Mitigation Incentive @ 4%	\$235	\$309	\$74
18		Ψ200	4003	<u>Ψ/+</u>
19	Variable Component			
20	Seabrook Buydown (Exhibit 1, Page 13):		•	
21	Total Obligation - Original	\$6,667	\$6,667	\$0
22	Assumed Market Value - Original	2,024	2,024	0
23	Excess Over Market - Original	\$4,643	\$4,643	\$0
24		4 1,0 10	Ψ+,0+ 0	
25	Total Obligation - Revised	\$6,249	\$5,822	(\$427)
26	Assumed Market Value - Revised	2.024	ψ3,0 <u>22</u> 1,848	(176)
27	Excess Over Market - Revised	\$4,225	\$3,974	(\$251)
28		Ψ1,260	Ψ0,574	(\$251)
29	Total Variable Mitigation	\$418	\$669	\$251
30	•	Ψ-10	Ψ000	φευι
31	Variable Transition Charge Mitigation Incentive @ 4%	\$17	\$27	\$10
32		<u> </u>	φ21	\$1U
33	Total Mitigation Incentive Adjustment	\$252	\$336	\$84

Cambridge Electric Light Company
Commonwealth Electric Company

D.T.E. 00-83

Information Request: AG-3-18

February 20, 2002

Person Responsible: Bryant K. Robinson

Page 1 of 1

Information Request AG-3-18

Please provide the workpapers, calculations, formulas, assumptions, and supporting documentation for the updated "Mitigation Incentive Adjustment" amount shown on Exhibit COM-BKR-1 (Supp 2), page 5, column I.

Response

Please refer to Attachments AG-3-18(a) and AG-3-18(b) for the supporting documentation for the updated "Mitigation Incentive Adjustment" amounts shown on Exhibit COM-BKR-1 (Supp 2), page 5, column I for the years 1999 and 2000, respectively. The updated amount for the year 2001 is calculated by multiplying Exhibit COM-BKR-1 (Supp 2), page 5, column K for the year 2001 by negative 4 percent.

- - Commonwealth Electric Company Transition Charge Mitigation Incentive Adjustment For the Year 1999

Line		Reconciliation Filing Estimate	Annual Reconciliation Filing	Total Mitigation Incentive Adjustment
1	Fixed Component			
2	Residual Value Credit (Debit):			
3	Commonwealth (Exhibit 2, Page 35)	\$102	(\$180)	(\$282)
4	Canal (Exhibit 2, Page 36)	4,568	. 5,827	1,259
5	Canal (Exhibit 2, Page 37)	34,494	35,854	1,360
6	Commonwealth (Exhibit 2, Page 38) Lowell Buyout	0	0	0
7	Commonwealth (Exhibit 2, Page 39) Pilgrim Buyout	- 0	(6,233)	(6,233)
8	Commonwealth (Exhibit 2, Page 44) PREA Buyout	0	(247)	(247)
9	Total	\$39,164	\$35,021	(\$4,143)
10		·		
11	Owned Generation per Reconciliation Filing:			
12	Commonwealth (Exhibit 2, Page 33)	\$323	\$323	\$0
13	Canal (Exhibit 2, Page 34)	5,827	5,827	0
14	Total	\$6,150	\$6,150	\$0
15	Met Incommental Cata and Cata and Cata and Cata	_		
16	Net Incremental Gain on Sale of Owned Generation	\$33,014	\$28,871	(\$4,143)
17	Final Termilian Observation of the state of			
18	Fixed Transition Charge Mitigation Incentive @ 4%	\$1,321	\$1,155	(\$166)
19	Ve felle Oc			7
20	Variable Component			
21 22	Lowell Cogen Buyout (Exhibit 1, Page 13):			
23	Total Obligation - Original Assumed Market Value - Original	\$2,048	\$2,048	\$0
23 24		0	0	0
25	Excess Over Market - Original Power Contract Buyout - Original	\$2,048	\$2,048	\$0_
26	Total Original Costs	0	0	0
27	Total Original Costs	\$2,048	\$2,048	\$0
28	Total Obligation - Revised	•••	# 4 #00	
29	Assumed Market Value - Revised	\$0	\$1,528	\$1,528
30	Excess Over Market - Revised	<u>0</u> \$0	0 0	0
31	Power Contract Buyout - Revised	4,247	\$1,528	\$1,528
32	Total Revised Costs	\$4,247	<u>509</u> \$2,037	(\$2,210)
33			ΨΕ,007	(42,210)
34	Total Lowell Cogen Mitigation	(\$2,199)	\$11	\$2,210
35		(02,100)		ΨΕ,Ε10
36	Pilgrim Buyout (Exhibit 1, Page 14):			
37	Total Obligation - Original	\$17,059	\$17,059	\$0
38	Assumed Market Value - Original	9,050	9,050	ő
39	Excess Over Market - Original	\$8,009	\$8,009	\$0
40	Nuclear Decommissioning - Original	1,704	1,704	0
41	Total Original Costs	\$9,713	\$9,713	\$0
42				
43	Total Obligation - Revised	\$9,377	\$10,906	\$1,529
44	Assumed Market Value - Revised	9,050	9,710	660
45	Excess Over Market - Revised	\$327	\$1,196	\$869
46	Nuclear Decommissioning - Revised	0	49	49
47	Total Revised Costs	\$327	\$1,245	\$918
48	The Law of Add at			
49	Total Pilgrim Mitigation	\$9,386	\$8,468	(\$918)
50	Tabel Madalata & Princers			
51	Total Variable Mitigation	\$7,187	\$8,479	\$1,292
52	Madahla Tanashian Alica and an			
53	Variable Transition Charge Mitigation Incentive @ 4%	\$287	\$339	\$52
54 55	Total Mitigation Inconting Advisor			
55	Total Mitigation Incentive Adjustment	\$1,608	\$1,494	(\$114)

- Commonwealth Electric Company Transition Charge Mitigation Incentive Adjustment For the Year 2000

		Reconciliation	Annual	Total Mitigation
Line		Filing Estimate	Reconciliation Filing	Incentive Adjustment
1	Fixed Component		••	
2	Residual Value Credit (Debit):			
3	Commonwealth (Exhibit 2, Page 35)	(61.40)	(6174)	(enn)
4	Canal (Exhibit 2, Page 36)	(\$142) 5,523	(\$174) 5,523	(\$32)
5	Canal (Exhibit 2, Page 37)	35,067	35,067	0
6	Commonwealth (Exhibit 2, Page 38) Lowell Buyout	0	0.,007	ŏ
7	Commonwealth (Exhibit 2, Page 39) Pilgrim Buyout	(12,299)	(12,299)	ŏ
8	Commonwealth (Exhibit 2, Page 44) PREA Buyout	(265)	(265)	ő
9	Commonwealth (Exhibit 2, Page 46) Seabrook Buydown	(7,507)	(2,424)	5,083
10	Total	\$20,377	\$25,428	\$5,051
11	-			
12	Owned Generation per Reconciliation Filing:			
13	Commonwealth (Exhibit 2, Page 33)	\$308	\$308	\$0
14	Canal (Exhibit 2, Page 34)	5,523	5,523	Č.
15	Total	\$5,831	\$5,831	\$0
16				
17	Net Incremental Gain on Sale of Owned Generation	\$14,546	\$19,597	\$5,051
18				
19	Fixed Transition Charge Mitigation Incentive @ 4%	\$582	\$784	\$202
20				
21	Variable Component			
22	Lowell Cogen Buyout (Exhibit 1, Page 13):			
23	Total Obligation - Original	\$6,197	\$6,197	\$0
24	Assumed Market Value - Original	0	0	. 0
25	Excess Over Market - Original	\$6,197	\$6,197	\$0
26	Power Contract Buyout - Original	0	0	0
27	Total Original Costs	\$6,197	\$6,197	\$0
28				
29	Total Obligation - Revised	\$0	\$0	\$0
30	Assumed Market Value - Revised	0	0	0
31	Excess Over Market - Revised	\$0	\$0	\$0
32	Power Contract Buyout - Revised	12,741	13,294	553
33	Total Revised Costs	\$12,741	\$13,294	\$553
34	-			***************************************
35	Total Lowell Cogen Mitigation	(\$6,544)	(\$7,097)	(\$553)
36		,		
37	Pilgrim Buyout (Exhibit 1, Page 14).			
38	Total Obligation - Original	\$34,372	\$34,372	\$0
39	Assumed Market Value - Original	19,505	19,505	0
40 41	Excess Over Market - Original	\$14,867	\$14,867	\$0
41	Nuclear Decommissioning - Original Total Original Costs	3,510	3,510	0
43	Total Original Costs	\$18,377	\$18,377	\$0
43 44	Total Obligation Paris et			
45	Total Obligation - Revised Assumed Market Value - Revised	\$22,325	\$23,041	\$716
-~ 46	Excess Over Market - Revised	19,505	20,131	626
47	Nuclear Decommissioning - Revised	\$2,820	\$2,910	\$90
48	Total Revised Costs	0	0	0
49	1 0001 1 1011000 00313	\$2,820	\$2,910	\$90
50	Total Pilgrim Mitigation	845 559	****	
51	Total Cagratt Magaaton	\$15,557	\$15,467	(\$90)
52	Seabrook Buydown (Exhibit 1, Page 15):			
53	Total Obligation - Original			
54	Assumed Market Value - Original	\$26,769	\$26,769	\$0
55	Excess Over Market - Onginal	8,127	8,127	0
56	Excess Over market Original	\$18,642	\$18,642	\$0
57	Total Obligation - Revised	605.004		
58	Assumed Market Value - Revised	\$25,091	\$23,375	(\$1,716)
59	Excess Over Market - Revised	8,127	7,418	(709)
60	Exocos Over Market - Fierbed	\$16,964	\$15,957	(\$1,007)
61	Total Seabrook Mitigation	£4 670	to cor	64 007
62		\$1,678	\$2,685	<u>\$1,007</u>
63	Total Variable Mitigation	£10.004	644.6==	***
54	· Allegio Innigatori	\$10,691	\$11,055	\$364
65	Variable Transition Charge Mitigation Incentive @ 4%	4.		
66		\$427	\$442	\$15
67	Total Mitigation Incentive Adjustment	64 000	84 865	
		\$1,009	\$1,226	\$217